BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work:- General/Public Toilets and Spetage maintenance in ward no.15 in Dasarahalli

Estimated Cost Rs 5.00 Lakhs.

	Description of work	No	Dimensions L	B	D	Quantity	Rate	Unit	Amount
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc. either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. Page No. 6/ Item No. 2.3/ PWD SR 2018-19								
		2	20.00	3.00	0.45	54.00			
		2	10.00	3.00	0.45	27.00			
						81.00	**316.94**	**Cum**	**25672.00**
	Basic Rate	299.00							
	Area Weightage 6%	17.94							
	Total	316.94							
2	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No. 20.18/ PWD SR 2018-19								
		2	20.00	3.00	0.15	18.00			
		2	10.00	3.00	0.15	9.00			
						27.00	**2001.28**	**Cum**	**54035.00**
	Basic Rate	1888.00							
	Area Weightage 6%	113.28							
	Total	2001.28							
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete Cum of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1.4.2 Page No. 13/ Item No. 4.2/ PWD SR 2018-19								
		2	20.00	3.00	0.15	18.00			
		2	10.00	3.00	0.15	9.00			
						27.00	**5593.09**	**Cum**	**151013.00**
	Basic rate As per SR	5194.00							
	Deduct cement rate	1079.36	(220/50)*245.31						
	Total amount after deduction	4114.64							
	Add cement rate as per issued rate	1161.86	(220/50)*264.06						
	Arrival Basic rate	5276.50							
	Basic Rate	5276.50							
	Area Weightage 6%	316.59							
	Total	5593.09							

4	KSRB 4-1.5: Providing and laying in position plain cement concrete of Cum Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,4.2 Page No. 13/ Item No. 4.5/ PWD SR 2018-19								
		2	20.00	3.00	0.15	18.00			
		2	10.00	3.00	0.15	9.00			
						27.00	**5766.93**	**Cum**	**155707.00**
	Basic rate As per SR	5328.00							
	Deduct cement rate	1471.86	(300/50)*245.31						
	Total amount after deduction	3856.14							
	Add cement rate as per issued rate	1584.36	(300/50)*264.06						
	Arrival Basic rate	5440.50							
	Basic Rate	5440.50							
	Area Weightage 6%	326.43							
	Total	5766.93							
5	Supplying fixing precast reinforement concrete slabs 10cm thick including cost of reinforecemet as per design and drawing material cost transpotation hire charges of machinery. Machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges labour charges of cost of all materials. Data rate approved by CE, DZ								
		1	28.00	0.90		25.20			
	Data Rates Approved					**25.20**	**1615.00**	**Sqm**	**40698.00**
							Sub total		**427125.00**
							GST Charges 12%		**51255.00**
							Tender Premium 5%		**21356.00**
							Miscellaneous and unforseen Charges		**264.00**
								TOTAL	**500000.00**
	(Rupees Five Lakh Only)								

Certificate:

1. The work spot has been inspected and found to be necessary
2. The work spot comes under BBMP Limits
3. The provisions made in the estimate are necessary and minimum
4. The Work is not Split Up
5. This Estimate is Prepared as per KPWD SR for Bangalore Circle Electrical SR 2018-19

Assistant Engineer
Ward No.15

Assistant Executive Engineer
Dasarahalli Sub-Division
Dasarahalli Zone

Executive Engineer
Dasarahalli Division
BBMP, Bengaluru

ADMINISTRATIVELY SANCTIONED FOR 5.00 lakhs
(Rupees Five lakhs only
Under the Head of Account P-3294
Registered as no EE(D.D.)/AS. 103/20-21 Subject to conditions contained in Enclosed Memo No. EE/DD/AS./103/20-21 Dt: 17/07/2020

JE/AE.

(DASARAHALLI) BE

Technically Sanctione for Rs. 5.00 lakhs
Rs in words Five lakhs only.
Under P-3294
Job Code No 015-20-000082
Registered as CE No / Subject to conditions contained in Enclosed Memo No EE/DD/TS/24/20-21 Dt. 17/07/2020

AE/JE

Executive Engineer